Public Utilities FORTNIGHTLY

January 21, 1988 (Vol. 121, No. 2) In Two Sections — Section 2



Index to Volume 120

Including the Issues of July 9, 1987 to December 24, 1987

PUBLIC UTILITIES REPORTS, INC. ARLINGTON, VA.



Copyright © 1988 by Public Utilities Reports, Inc.

INDEX

To Vol. 120 of Public Utilities Fortnightly

For Index to Feature Articles, see page v. Boldface type indicates feature articles. Numbers in italics refer to particular issue.

Subject Index

ACCOUNTING

Factoring, an old tool used in a new setting, 7/23, 29.

COGENERATION

Avoided cost payments to qualifying facilities, 9/17, 34. Cogeneration, are we mortgaging the future, 12/10, 6. Competition heats up after repeal of fuel use restrictions, 8/20, 4. Competitive bidding and independent power producers, 11/26, 43. Competitive bidding and the regulatory balancing act, 9/17, 22. Competitive bidding for new electric power supplies, 9/17, 9. Qualifying facilities need not lead a marginal existence, 9/17, 31. Transmission access for cogenerators, 9/17, 4.

COMMISSIONS

Ex parte communications, conflicts and remedies, 7/23, 45.

COMPUTERS

Micro-to-mainframe communications, 12/24, 14.

CONGRESS

Acid rain, congressional action, 7/9, 31; 8/6, 25. Clean Air Act, 8/6, 25; 8/20, 29; 12/24, 25. Congressional Scoreboard, 7/9, 32; 8/20, 31. Energy money bills (HR 2700, HR 2712) passed by House, 7/23, 33. NRC authorization bill, 9/3, 28. Nuclear waste management program, 11/12, 33; 12/10, 29. 100th Congress, recess report, 9/17, 44. Price-Anderson Act, 8/6, 24; 9/3, 27. Washington and the Utilities, 7/9, 30; 7/23, 33; 9/6/24; 8/20, 29; 9/3, 27; 9/17, 42; 10/1, 36; 10/15, 30; 10/29, 28; 11/12, 32; 11/26, 43; 12/10, 29; 12/24, 25.

CONSERVATION

Acid rain, congressional action, 7/9, 31; 8/6, 25. Clean Air Act, 8/6, 25; 8/20, 29; 12/24, 25. Marketing conservation in 1987, 9/3, 38. Residential conservation in the Pacific Northwest, 10/29, 4. Second generation conservation programs, 12/24, 9.

CONSTRUCTION AND EQUIPMENT

Boiling water reactors, cost and performance of, 8/6, 34. Cast-iron gas mains, potential problems with, 7/9, 26.

DIVERSIFICATION

Asset use in nonutility lines of business and the revenue allocation problem, 8/6, 9.

Reorganization activity, overview of, 10/15, 42.

Reorganizations and affiliations, regulatory issues, 8/20, 45.

ELECTRICITY

Bulk power supply transactions, 11/26, 19.
Cost-cutting and maintaining market share, 12/10, 18.
Demystifying utility myths, 8/20, 10.
Deregulating the electric industry, 12/10, 4.
Deregulation and reorganization in the electric utility industry, 9/3, 11.
Electric generation resources, stimulation through the auction method, 11/12, 11.
Electric utility decision making, experts may be left out, 12/24, 4.
Electricity in U. S. energy consumption, 8/20, 33.
FERC's electric agenda, 11/12, 4.
Gross national product and electricity use, 12/10, 42.
Mergers and acquisitions in the electric industry, 10/15, 9.
North American Electric Reliability Council, forecast of demand and capacity, 8/6, 27.
Options for the electric future, 7/9, 4.
Planning for uncertainty at an electric utilities, 8/20, 23.
Power pooling arrangements, considerations in the formation of, 11/26, 25.
Power sale, anatomy of a, 11/12, 18.
Superconductivity, scramble to commercialize, 9/17, 42.
Table — Financial stock data, 7/23, 41; 8/20, 39; 9/17, 50; 10/15, 37; 11/12, 40; 12/10, 39.
Total factor productivity, 12/24, 19.

GAS

AGA annual convention notes, 10/1, 4.

Cast-iron gas mains, potential problems with, 7/9, 26.

Competition in natural gas transportation in California, 8/20, 14.

GRI, budget proposal, 10/1, 36.

Gas industry, changing nature of, 10/1, 14.

Gas system bypass, state regulation of direct sales by interestate pipelines, 7/9, 45.

Gas utility bypass, case for concurrent jurisdiction, 10/1, 30.

Gas utility executives' forum, 10/1, 58.

Integrating demand and opportunity for natural gas, 10/1, 11.

Managing in a quasi-deregulated gas market, challenges and choices, 10/1, 22.

Return on common equity, survey of gas rate cases, 10/1, 48.

Table — financial stock data, 7/9, 40; 8/6, 31; 9/3, 36; 10/1, 44; 10/29,

LEGISLATION

35; 11/26, 51; 12/24, 35.

Acid rain, congressional action, 7/9, 31; 8/6, 25.

LEGISLATION - Cont'd

Clean Air Act, 8/6, 25; 8/20, 29; 12/24, 25. Congressional Scoreboard, 7/9, 32; 8/20, 31. Price-Anderson Act, 8/6, 24; 9/3, 27.

PURPA reform, 10/29, 28.

Washington and the Utilities, 7/9, 30; 7/23, 33; 8/6, 24; 8/20, 29; 9/3, 27; 9/17, 42; 10/1, 36; 10/15, 30; 10/29, 28; 11/12, 32; 11/26, 43; 12/10, 29; 12/24, 25.

MERCHANDISING AND JOBBING

Industrial marketing, the Arkansas Power and Light story, 12/10,

Positioning strategies for electric utilities, 8/20, 23.

MONOPOLY AND COMPETITION

AT&T's pricing, effect of deregulation on, 11/26, 34.

Cogeneration, competition heats up after repeal of fuel use restrictions, 8/20, 4.

Competition and market entry factors, 12/24, 39.

Deregulating the electric industry, 12/10, 4.

Deregulation and reorganization in the electric utility industry, 9/3, 11.

FCC's path to deregulation, 9/3, 22. FERC's steady course toward deregulation, 7/9, 30. Gas transportation, competition, California experience, 8/20, 14. Transition to telecommunications competition amid residual regulatory obligations, 8/6, 14.

NEWS ITEMS

March of Events, 7/9, 42; 7/23, 43; 8/6, 36; 8/20, 43; 9/3, 40; 9/17, 52; 10/1, 46; 10/15, 40; 10/29, 37; 11/12, 43; 11/26, 53; 12/10, 45; 12/24, 37.

NUCLEAR POWER

Boiling water reactors, cost and performance of, 8/6, 34.

Fort St. Vrain, rate treatment of a troubled power plant, 8/6, 19.

Nuclear plant evacuation plans, states' role still uncertain, 7/23, 35.

Nuclear plant outages, 10/29, 39.

NRC, authorization bill, House action, 9/3, 28.

NRC, backfir rule, 11/12, 32.

NRC, suggested recognization, 12/10, 21

NRC, suggested reorganization, 12/10, 31.

Nuclear waste management program, congressional action, 11/12, 33; 12/10, 29.

Power plant decommissioning, estimating funding levels for, 8/20,

Power plant decommissioning, cost estimation for planning and rate making, 10/29, 14.

Price-Anderson Act, 8/6, 24; 9/3, 27.

PAGES WITH THE EDITOR

AGA, annual convention notes, 10/1, 4.

Cogeneration, are we mortgaging the future, 12/10, 4.
Cogeneration, competition heats up after repeal of fuel use restrictions, 8/20, 4.

Corporations as law abiders and law enforcers, 10/15, 4.

Deregulating the electric industry, 12/10, 4.

Electric utility decision making, experts may be left out, 12/24, 4. Electric utility industry, options for the future, 7/9, 4. FERC's electric agenda, 11/12, 4.

Lower taxes and other means of reducing energy costs, 8/6, 4.

NARUC convention notes, 11/26, 4.

Residential conservation in the Pacific Northwest, 10/29, 4.

Saskatchewan Public Utilities Review Commission, disbandment of, 7/23, 4.

Shopping between jurisdictions for regulation, 9/3, 4. Transmission access for cogenerators, 9/17, 4.

PLANNING

Planning for uncertainty at an electric utility, 10/15, 15.

PROGRESS OF REGULATION

Review of Current Cases, 7/9, 48; 7/23, 49; 8/6, 45; 8/20, 47; 9/3, 46; 9/17, 57; 10/1, 52; 10/15, 46; 10/29, 42; 11/12, 48; 11/26, 59; 12/10, 49: 12/24, 43.

Trends and Topics, 7/9, 45; 7/23, 45; 8/6, 38; 8/20, 45; 9/3, 42; 9/17, 54; 10/1, 48; 10/15, 42; 10/29, 39; 11/12, 46; 11/26, 55; 12/10, 47; 12/24, 39.

PUBLIC UTILITIES

Cost impact quantification in construction prudence studies, 7/23,

Demystifying utility myths, 8/20, 10.

Prudence investigations, implications for utilities, 10/29, 21. Regulatory considerations in assessments of blame, 7/23, 11.

RATES

Selected utility rate filings, 7/9, 66; 7/23, 66; 8/6, 58; 8/20, 66; 9/3, 66; 9/17, 74; 10/1, 106; 10/15, 66; 10/29, 62; 11/12, 66; 11/26, 78; 12/10, 66; 12/24, 62.

Standby service rates, 9/3, 42.

REGULATION

Magna Charta and public utilities, 8/6, 33.

Price cap regulation, the British Telecom experience, 10/15, 22. Saskatchewan Public Utilities Review Commission, disbandment of, 7/23, 4.

Social contract regulation, inherent problems, 7/9, 21.

RESEARCH, DEVELOPMENT, AND DEMONSTRATION

GRI, budget proposal, 10/1, 36. Superconductivity, scramble to commercialize, 9/17, 42.

RETURN

Cost of capital for public utilities, 12/10, 24.

Discounted cash-flow methodology, need for reexamination of, 7/9, 16.

FERC's discounted cash flow, compromise in the wrong direction, 7/9, 11.

Return on common equity, survey of gas rate cases, 10/1, 48.

SECURITY ISSUES

Cellular technology and independent telephone companies, 11/12,

Electric earnings, 7/9, 36; 10/15, 33.
Financial News and Comment, 7/9, 36; 7/23, 36; 8/6, 27; 8/20, 33; 9/3, 30; 9/17, 45; 10/1, 40; 10/15, 33; 10/29, 31; 11/12, 36; 11/26, 46; 12/10, 33; 12/24, 28.

Gas industry performance, 1982-1986, 7/23, 36. Gas industry, October stock market results, 12/10, 33.

Gas stocks, institutional ownership of, 10/1, 40.
Market Diary, 7/9, 38; 7/23, 39; 8/6, 29; 8/20, 37; 9/3, 32; 9/17, 47; 10/1, 42; 10/15, 35; 10/29, 33; 11/12, 38; 11/26, 48; 12/10, 37; 12/24, 30.

PacifiCorp acquires Utah Power and Light, 10/29, 31. Southern Company acquires Savannah Electric, 12/24, 28.

Stock market collapse, effect on electric stocks, 11/26, 46

- data on communications stocks, 7/9, 41; 8/6, 32; 9/3, 37;

10/1, 45; 10/29, 36; 11/26, 52; 12/24, 36.

Table — data on electric utility stocks, 7/23, 41; 8/20, 39; 9/17, 50; 10/15, 37; 11/12, 40; 12/10, 39.

e — data on gas utility stocks, 7/9, 40; 8/6, 31; 9/3, 36; 10/1, 44; 10/29, 35; 11/26, 51; 12/24, 35.

Table — data on telephone utility stocks, 7/9, 41; 8/6, 32, 9/3, 37; 10/1, 45; 10/29, 36; 11/26, 52; 12/24, 36.

Table — data on water utility stocks, 7/9, 41; 8/6, 32; 9/3, 37; 10/1, 45; 10/29, 36; 11/26, 52; 12/24, 36.

PUBLIC UTILITIES FORTNIGHTLY

SECURITY ISSUES - Cont'd

Utility stock prices in retrospect, 9/17, 45.

SERVICE

Standby service options and rates, 9/3, 42. Universal telephone service in Ohio, 8/20, 41.

TABLES

Data on communications stocks, 7/9, 41; 8/6, 32; 9/3, 37; 10/1, 45; 10/29, 36; 11/26, 52; 12/24, 36.

Data on electric utility stocks, 7/23, 41; 8/20, 39; 9/17, 50; 10/15, 37; 11/12, 40; 12/10, 39.

Data on gas utility stocks, 7/9, 40; 8/6, 31; 9/3, 36; 10/1, 44; 10/29, 35; 11/26, 51; 12/24, 35.

Data on telephone utility stocks, 7/9, 41; 8/6, 32; 9/3, 37; 10/1, 45;

10/29, 36; 11/26, 52; 12/24, 36. Data on water utility stocks, 7/9, 41; 8/6, 32; 9/3, 37; 10/1, 45; 10/29, 36; 11/26, 52; 12/24, 36.

TAXES

Contributions in aid of construction and federal income taxes, 11/12,

Excess deferred federal income taxes, 11/26, 13.

Lower taxes and other means of reducing energy costs, 8/6, 4. Tax Reform Act of 1986, rate-making effects of, 8/6, 38.

TELEPHONES

AT&T's pricing, effect of deregulation on, 11/26, 34. Dominant carrier, intrastate interLATA market, regulation of, 9/17,

FCC's path to deregulation, 9/3, 22.

Regional Bell holding companies, modified final judgment restrictions upheld, 10/15, 30.

Social contract regulation, inherent problems, 7/9, 21. Table — financial stock data, 7/9, 41; 8/6, 32; 9/3, 37; 10/1, 45; 10/29,

36; 11/26, 52; 12/24, 36.

Transition to telecommunications competition amid residual regulatory obligations, 8/6, 14.

Universal telephone service in Ohio, 8/20, 41.

TRENDS AND TOPICS

Competition and market entry factors, 12/24, 39. Contributions in aid of construction and federal income taxes, 11/12,

Dominant carrier, intrastate interLATA telecommunications market, regulation of, 9/17, 54.

Ex parte communications, conflicts and remedies, 7/23, 45.

Gas system bypass, state regulation of direct sales by interstate pipelines, 7/9, 45.

Nuclear plant outages, 10/29, 39.

Power plant performance standards, 12/10, 47.

Reorganization activities of utilities, overview of, 10/15, 42. Reorganizations and affiliations, regulatory issues, 8/20, 45.

Return on common equity, survey of gas rate cases, 10/1, 48. Standby service options and rates, 9/3, 42. Tax Reform Act of 1986, rate-making effects of, 8/6, 38. Weather normalization adjustments in utility rate cases, 11/26, 55.

UNITED STATES

Gross national product and electricity use, 12/10, 42. Magna Charta and public utilities, 8/6, 33.

NRC, suggested reorganization, 12/10, 31.

Re-establishing the competitive position of American industry, 10/29, 9.

VALUATION

Discounting method required by Financial Accounting Standard 90, critique of, 11/12, 22.

Fort St. Vrain, rate treatment of troubled nuclear power plant, 8/6, 19.

Full cost allocation, 9/3, 16.

Weather normalization adjustments in utility rate cases, 11/26, 55.

WATER

Diversification in the industry, 9/3, 30.

Table — financial stock data, 7/9, 41; 8/6, 32; 9/3, 37; 10/1, 45; 10/29, 36; 11/26, 52; 12/24, 36.

FEATURE ARTICLES

Title	Author	Issue	Page
The FERC's Discounted Cash Flow: A Compromise in the Wrong Direction	Charles J. Cicchetti and Jeff D. Makholm	7/9	11
The Discounted Cash Flow Methodology: A Fair Return in Today's Market?	Win Whittaker and Robert Sefton	7/9	16
ocial Contract Regulation is a Bad Bargain for Ratepayers	Jack L. Landau	7/9	21
Case of Materials Failure Management (Cast Iron Gas Mains)	George R. Dugovic	7/9	26
legulatory Considerations in Assessments of Blame	Howard E. Lubow and Richard Ganulin	7/23	11
Cost Impact Quantification in Construction Prudence Studies	Morris H. Jacobs	7/23	19
actoring — An Old Tool Used in a New Setting	William F. Malec	7/23	29
Utility Asset Use in Nonutility Lines of Business and the Revenue Allocation Problem	Richard B. Herzog and Andrew D. Lipman	8/6	9

PUBLIC UTILITIES FORTNIGHTLY

FEATURE ARTICLES - Cont'd

Title	Author	Issue	Pag
Transition to Telecommunications Competition Amid Residual Regulatory Obligations	Dennis L. Weisman	8/6	14
Fort St. Vrain: The Rate Treatment of a Troubled Nuclear Power Plant	Mark Bender and Warren Wendling	8/6	19
Demystifying Utility Myths	J. Richard Sewell	8/20	10
Competition in Natural Gas Transportation Reaches California	E. Lewis Reid	8/20	14
Estimating the Funding Levels for Nuclear Plant Decommissioning	Kenneth W. Sieving	8/20	17
Beyond Demand Side Management: Positioning Strategies for Electric Utilities	Scott T. Grusky and Fereidoon P. Sioshansi	8/20	23
Deregulation and Reorganization in the Electric Utility Industry	Jack B. Kirsten	9/3	11
How Arbitrary is "Arbitrary"? — Or, Toward the Deserved Demise of Full Cost Allocation	William J. Baumol, Michael F. Koehn, and Robert D. Willig	9/3	16
The FCC's Path to Deregulation: Turnpike or Quagmire?	Gerald R. Faulhaber	9/3	22
Competitive Bidding for New Electric Power Supplies: Deregulation or Reregulation?	Renée Haman-Guild and Jerry L. Pfeffer	9/17	9
Competitive Bidding and the Regulatory Balancing Act	William R. Meade	9/17	22
Qualifying Facilities Need Not Lead a Marginal Existence	Stephen A. Dansky	9/17	31
Avoided Cost Payments to Qualifying Facilities: Debate Goes On	Hethie S. Parmesano	9/17	34
Integrating Demand and Opportunity for Natural Gas	William M. Laub, Sr.	10/1	11
A Perspective on Tomorrow for the Changing . Gas Industry	Arlon R. Tussing	10/1	14
Managing in a Quasi-Deregulated Gas Market: Challenges and Choices	Frank C. Schuller	10/1	22
Regulation of Gas Utility Bypass: A Case for Concurrent Jurisdiction	Herbert J. Martin and Steven J. Gorosh	10/1	30
Raiders of the Last Ark: Prospects for Mergers and Acquisitions in the Electric Industry	Scott A. Fenn	10/15	9
Planning for Uncertainty at an Electric Utility	Glenn J. Bjorklund	10/15	15
Price Cap Regulation: Can We Learn from the British Telecom Experience?	Sushil K. Bhattacharyya and Dan J. Laughhunn	10/15	22
A Program to Re-establish the Competitive Position of American Industry	Patrick F. Brown	10/29	9
Nuclear Power Plant Decommissioning: Cost Estimation for Planning and Rate Making	Stephen S. Bernow and Bruce E. Biewald	10/29	14
The Shifting Standard of Prudence: Implications for Utilities	Michael A. Laros and Samuel A. Haubold	10/29	21

PUBLIC UTILITIES FORTNIGHTLY

FEATURE ARTICLES — Cont'd

Title	Author	Issue	Page
What Are We Bid? Stimulating Electric Generation Resources			
Through the Auction Method	Ronald L. Lehr and		
Huough the Auction Method	Robert Touslee	11/12	11
	Tourit Tourit		
Anatomy of a Power Sale	Larry M. Kellerman and		~
Anatomy of a Tower Sale	Joseph A. Vaccaro, Jr.	11/12	18
	joseph 11. Vaccaro, jr.	11/12	
A Critique of the Discounting Method Possised by			
A Critique of the Discounting Method Required by FAS 90	Larry P. Gentieu	11/12	22
TAO 70	Larry F. Gentieu	11/12	22
Federal Income Tayes, The "Fynance" Hillities			
Federal Income Taxes: The "Expense" Utilities Love to Hate	Peter A. Bradford	11/26	13
Love to Hate	reter A. braujora	11/20	13
The Transitional Bulk Power Market	Linda Martinson and		
The Transitional bulk rower Market	Thomas W. Loria	11/26	19
	Thomas VV. Loria	11/20	15
Considerations in the Formation of Power Pooling			
Considerations in the Formation of Power Pooling Arrangements	Jill S. Baylor and		
Arrangements	Leslie A. Buttorff	11/26	25
	Lesia II. Danorjj		
The Effect of Deregulation on AT&T's Pricing	Penny L. Sedgley and		
The Effect of Deregulation on Arter's Fricing	Larry J. Cody	11/26	-34
	Larry J. Cony	11/20	-
The Evolution of an Industrial Marketing Program:			
The AP&L Story	Kenneth R. Breeden and		
The Fireb Story	Richard J. Metzler	12/10	11
			-
How to Cut Costs and Maintain Market Share:			
The Dilemma of Electric Utilities	Michael T. Messenger	12/10	18
A Well-defined Cost of Capital for Public Utilities	Harold Bierman, Jr. and		
	Seymour Smidt	12/10	24
Second Generation Conservation Programs with an Increasing			
Utility Initiative	Steve J. Pickels and		
	Philip Audet	12/24	9
Micro-to-mainframe Communication: A Vital Utility			
Management Tool	Patricia S. Robison	12/24	14
A Simplified Approach to Total Factor Productivity	John W. Hall	12/24	19
The Gas Utility Executives' Forum	Lucien E. Smartt, R. D.		
	Cash, John D. Daly,		
	Victor H. Frauenhofer,		
	Alfred R. Glancy III,		
	William L. Keepers, Joseph T. Kelley, Elwin		
	S. Larson, William E.		
	Matthews IV, William T.		
	McCormick, Jr., James G.		
	Miller, Michael G.		
	Morris, Thomas A. Page,		
	Jackson H. Randolph,		
	Louis R. Reif,		
	Charles W. Scharlau, John		
	A. Schuchart, James F. Smith,	4- 3	
	John A. Sproul, Frederick		
	W. Sullivan, William	10/1	58
	Michael Warren, Jr.	10/1	38